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(54) Title: ASSISTANT LIGHT SOURCE AND FRONT-LIGHT

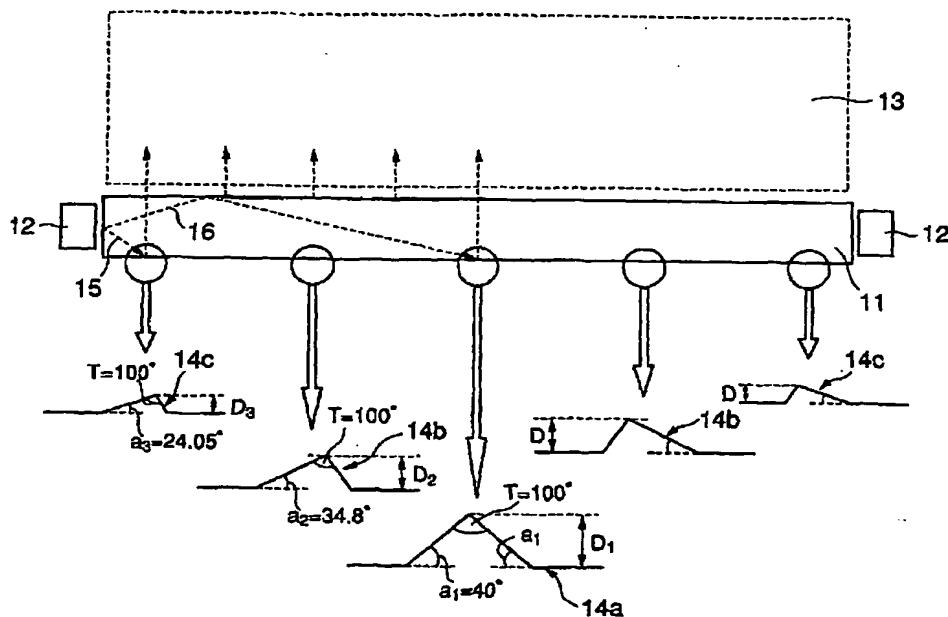
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(57) Abstract: To provide an assistant light source and a front-light emitting light to the light guide plate efficiently. A sectional shape of prism 14a in the center of light stick is isosceles triangle having a tip angle ( $T^\circ$ ) of 100° and a tilt angle ( $a_1$ ) of 40°. The depth of the prism 14a is  $D_1\mu\text{m}$ . A sectional shape of prism 14b in a 1/4 position from an end of light stick is triangle having a tip angle ( $T^\circ$ ) of 100° and a tilt angle ( $a_2$ ) of 34.8°. The depth of the prism 14b is  $D_2\mu\text{m}$ . A sectional shape of prism 14c in an end of light stick is triangle having a tip angle ( $T^\circ$ ) of 100° and a tilt angle ( $a_3$ ) of 24.05°. The depth of the prism 14c is  $D_3\mu\text{m}$ .

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# INTERNATIONAL SEARCH REPORT

Int. Application No.  
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**A. CLASSIFICATION OF SUBJECT MATTER**

IPC 7 G02B6/00

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 G02B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 95 32390 A (IN FOCUS SYSTEMS INC) 30 November 1995 (1995-11-30) figure 1 page 4, line 16 -page 8, line 12 ---	1-9
A	PATENT ABSTRACTS OF JAPAN vol. 1997, no. 03, 31 March 1997 (1997-03-31) -& JP 08 304629 A (TOSHIBA CORP; KONICA CORP), 22 November 1996 (1996-11-22) abstract; figure 13 ---	1
X	US 6 068 382 A (FUKUI ATSUSHI ET AL) 30 May 2000 (2000-05-30) column 15, line 13 - line 30 figure 1 column 5, line 60 -column 10, line 11 figures 1,3 ---	1-9

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

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Date of the actual completion of the international search

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

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